

## LICENSEE EVENT REPORT (LER)

|  |        |  |                |                   |             |                  |                 |           |                |   |  |  |                  |  |     |      |
|--|--------|--|----------------|-------------------|-------------|------------------|-----------------|-----------|----------------|---|--|--|------------------|--|-----|------|
| FACILITY NAME (1)<br>SAN ONOFRE NUCLEAR GENERATING STATION, UNIT 2         |        |  |                |                   |             |                  |                 |           |                | DOCKET NUMBER (2)<br>0 5 0 0 0 3 6 1 1 OF 0 1       |  |  |                  | PAGE (3)<br>1  |     |      |
| TITLE (4)<br>CONTAINMENT PURGE ISOLATION SYSTEM TRAIN A SPURIOUS ACTUATION |        |  |                |                   |             |                  |                 |           |                |   |  |  |                  |  |     |      |
| EVENT DATE (5)   |        |  | LER NUMBER (6) |                   |             |                  | REPORT DATE (7) |           |                | OTHER FACILITIES INVOLVED (8)                       |  |  |                  |  |     |      |
| MONTH  | DAY    | YEAR   | YEAR           | SEQ. NUMBER       | REV. NUMBER | MONTH            | DAY             | YEAR      | FACILITY NAMES |   |  |  | DOCKET NUMBER(S) |  |     |      |
| 10   | 20     | 84   | 84             | 071               | 001         | 12               | 17              | 84        |                |   |  |  | 0 5 0 0 0 0 0 0  |  |     |      |
| OPERATING MODE (9)   |        | THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11) |                |                   |             |                  |                 |           |                |   |  |  |                  |  |     |      |
| POWER LEVEL (10)<br>0 0 0  |        | 20.402(b)  |                |                   |             | 20.405(c)        |                 |           |                | <input checked="" type="checkbox"/> 50.73(a)(2)(iv) |  |  |                  | 73.71(b)   |     |      |
|  |        | 20.405(a)(1)(i)  |                |                   |             | 50.36(c)(1)      |                 |           |                | 50.73(a)(2)(v)                                      |  |  |                  | 73.71(c)   |     |      |
|  |        | 20.405(a)(1)(ii)   |                |                   |             | 50.36(c)(2)      |                 |           |                | 50.73(a)(2)(vii)                                    |  |  |                  | OTHER (Specify in Abstract below and in Text, NRC Form 366A) |     |      |
|  |        | 20.405(a)(1)(iii)  |                |                   |             | 50.73(a)(2)(i)   |                 |           |                | 50.73(a)(2)(viii)(A)                                |  |  |                  |  |     |      |
|  |        | 20.405(a)(1)(iv)   |                |                   |             | 50.73(a)(2)(ii)  |                 |           |                | 50.73(a)(2)(viii)(B)                                |  |  |                  |  |     |      |
|  |        | 20.405(a)(1)(v)  |                |                   |             | 50.73(a)(2)(iii) |                 |           |                | 50.73(a)(2)(x)                                      |  |  |                  |  |     |      |
| LICENSEE CONTACT FOR THIS LER (12)   |        |  |                |                   |             |                  |                 |           |                |   |  |  |                  |  |     |      |
| NAME<br>J. G. HAYNES, STATION MANAGER                                      |        |  |                |                   |             |                  |                 |           |                | TELEPHONE NUMBER<br>7 1 4 4 9 2 - 7 7 0 0           |  |  |                  |  |     |      |
| COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13) |        |  |                |                   |             |                  |                 |           |                |   |  |  |                  |  |     |      |
| CAUSE  | SYSTEM | COMPONENT  | MANUFACTURER   | REPORTABLE TO NRC |             | CAUSE            | SYSTEM          | COMPONENT | MANUFACTURER   | REPORTABLE TO NRC                                   |  |  |                  |  |     |      |
|  |        |  |                |                   |             |                  |                 |           |                |   |  |  |                  |  |     |      |
|  |        |  |                |                   |             |                  |                 |           |                |   |  |  |                  |  |     |      |
| SUPPLEMENTAL REPORT EXPECTED (14)  |        |  |                |                   |             |                  |                 |           |                |   |  | EXPECTED SUBMISSION DATE (15)          |                  | MONTH  | DAY | YEAR |
| <input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)   |        |  |                |                   |             |                  |                 |           |                |   |  | <input checked="" type="checkbox"/> NO |                  |  |     |      |

Abstract (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

On 11/20/84, at 0138 and on 11/21/84 at 0320, with Unit 2 defueled and a containment purge in progress, the Train "A" Containment Purge Isolation System (CPIS) (EIS System Code VA) spuriously actuated apparently from electrical noise spikes on Containment Area Radiation Monitor CRT-7856 (EIS Component Code RIT). All Train "A" CPIS actuated valves functioned properly to isolate the purge. After each actuation, the containment radiation levels were verified to be below the CPIS actuation setpoint and CPIS Train "A" and CRT-7856 were reset and the containment purge was reinitiated.

The cause of the electrical noise is under investigation as reported previously in LERs 84-002 Revision 1, 84-004, 84-049 and 84-061 (Docket No. 50-361). The results of this investigation will be submitted in a revision to LER 84-002.

There are no credible circumstances under which this event would have been more severe.

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PDR ADOCK 05000361  
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*Southern California Edison Company*



SAN ONOFRE NUCLEAR GENERATING STATION

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STATION MANAGER

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December 17, 1984

U. S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, D. C. 20555

Subject: Docket No. 50-361  
30-Day Report  
Licensee Event Report No. 84-071  
San Onofre Nuclear Generating Station, Unit 2

Pursuant to 10 CFR 50.73(a)(2)(iv), this submittal provides the required 30-day written Licensee Event Report (LER) for an occurrence involving the actuation of the Containment Purge Isolation System. Neither the health and safety of plant personnel nor the public were affected by this event.

If you require any additional information, please so advise.

Sincerely,

Enclosure: LER No. 84-071

cc: F. R. Huey (USNRC Senior Resident Inspector, Units 1, 2 and 3)  
J. P. Stewart (USNRC Resident Inspector, Units 2 and 3)

J. B. Martin (Regional Administrator, USNRC Region V)

Institute of Nuclear Power Operations (INPO)

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